

Portland Harbor RI Acronyms Check

Acronyms to add to list:

1,1,1-TCA	1,1,1-trichloroethane, used but not defined in 2.1.4.1.2 on page 2-52
AMEC	AMEC Earth & Environmental, Inc., used but not defined on page 3-8
CCA	chromium copper arsenate, p. 10-42 (but this is the only appearance so the acronym could be deleted if CCA is not used in any figures or tables)
CFR	Code of Federal Regulations, used but not defined page 2-62
cm	centimeter, used but not defined page 2-4
cm/s	centimeters per second, used but not defined bottom of page 3-7
cm/yr	centimeters per year, used but not defined, p. 6-55
CPD	Commission of Public Docks, used but not defined, page 3-66
DNA	deoxyribonucleic acid, used but not defined, p. 10-44, (but this is the only appearance so the acronym could be deleted if CCA is not used in any figures or tables)
DOI	U.S. Department of the Interior, used but not defined, p. 3-87
EDB	ethylene dibromide, used and defined but not listed
Eh	oxidation-reduction potential
ERM	Environmental Resources Management, used but not defined, page 3-61
EVS	Environmental Consultants, Inc., used but not defined, p. 8-14
Fed. Reg.	Federal Register, used but not defined, page 3-53
ft	feet, used but not defined page 1-2
ft/second, ft/s, and ft/sec	used in the document. Not consistent and not defined in any instance; ft/s used most often and would match cm/s. Whichever one is picked, find all instances of the others and correct. Additionally, find 1st appearance of all and define at 1 st appearance; add to acronyms list
ft/yr	feet per year, used but not defined, p. 6-33
g/day	grams per day, used but not defined, p. 8-5
HAI	Hahn and Associates, Inc., used but not defined, p. 3-71
ID	identification, used but not defined for 1 st appearance on page 2-69
kg/yr	kilograms per year, used but not defined, p. 6-21
km	kilometer, used but not defined, page 2-3
km ²	square kilometers, used but not defined, page 3-46
L/yr	liters per year, used but not defined BUT only used once in the text/narrative, p. 6-59. If not used in a table or figure, could delete the acronym and just spell out what it stands for
LASAR	Laboratory Analytical Storage and Retrieval, used but not defined, p. 6-22
m	meter, used but not defined page 2-11, 2.1.2.1.3
mg/kg-day	milligram per kilogram per day, used but not defined, p. 8-6
mm	millimeter, used but not defined, bottom of page 2-2, very last line, last word
MWH	MWH Americas, Inc., used but not defined, p. 4-25
NASSCO	National Steel and Shipbuilding Company, used but not defined, page 3-68
NATA	National Air Toxics Assessment, used but not defined, p. 6-25
NFA	no further action
nm	nanometer, used but not defined, p. 5-90
NMH	no measurable height, used and defined but not on list, page 2-63
NRCS	Natural Resources Conservation Service, used but not defined on page 3-26
OAR	Oregon Administrative Rules, used but not defined, p. 3-93
Pb	lead, used but not defined, p. 6-51
pg/g	picogram per gram, used but not defined, p. 5-13
pg/L	picogram per liter, used but not defined, p. 5-129
PNG	PNG Environmental, Inc., used but not defined, p. 3-90
PPA	Plywood Pioneers Association, used but not defined, page 3-69
PTI	PTI Environmental Services, used but not defined on page 2-68
PVC	polyvinyl chloride

Commented [MTL1]: Not sure if this is correct

Commented [MTL2]: Not sure if this is correct

Commented [MTL3]: Guessing,

r ²	coefficient of determination
SAIC	Science Applications International Corporation, used but not defined, p. 4-16
Site	Portland Harbor Superfund Site
SLV	screening level value
TMP	_____, used but not defined, p. 10-46
USC	U.S. Code, used but not defined in the footnote on the acronyms list, p. 49
USC&GS	U.S. Coast and Geodetic Survey, used but not defined, page 3-63
WWII	World War II, used but not defined top of page 3-58
yd ³	cubic yards, used but not defined, p. 3-89
μ	micron, used but not defined, top of page 3-28
μg/kg	microgram per kilogram, used but not defined, page 5-7
μg/L	microgram per liter, used but not defined, p. 5-91
μm	micrometer, used but not defined, page 3-32
τ	tau (not sure if coefficient follows or it's just tau ???)

Acronyms on list but not found in the document:

AOPC
 EDI-NS/NB; T-EDI-NS/NB is on the list and found multiple times, but not just EDI-NS/NB
 TCDF
 VI (E, M, W), in all cases where VI was followed by (E, M, W), it was as T-VI (E, M, W), which was also on the list of acronyms; thus, it seems VI (E, M, W) could be deleted

Issues:

GSI used in the bulleted list at the top of page 2-7 but not defined for 1st appearance (Technically, GSI appears in 2.1 as part of an Integral et al. citation that if it's left as is, that will be GSI's 1st appearance, but if that citation is changed to Integral et al. 2004, will not be 1st appearance for GSI).

DEA used in 2.1.1 but not defined for 1st appearance

SEA used in 2.1.1 but not defined for 1st appearance

In 2.1.1.1, DEA is used and defined but it appeared (but not defined) in 2.1.1

Bottom of page 2-2, last line, last word, mm used but not defined for 1st appearance

ODFW spelled out and used middle of page 2-3; previously defined, so this appearance should just be the acronym

Page 2-10, SEA used and defined but it will have been defined in 2.1.1. So, only the acronym needed on p. 2-10

Page 2-17, DVD-ROMs, Arc/Info GRID, and AutoCAD all used. Should any of these be spelled out first? If so, also add to acronyms list

Page 2-18, GSI used and defined; will be defined on page 2-7, so only use acronym on p. 2-18

Page 2-24, AINW used but not defined for 1st appearance

Page 2-28, XAD used but not defined for 1st appearance

Page 2-43, DDT used but not defined for 1st appearance

Page 2-49, XAD used and defined will be defined on p. 2-28, so only use acronym on p. 2-49

Page 2-54, WPCL used with list of rain gages. Does WPCL stand for something? If so, spell out and delete acronym as it's the only appearance (unless whatever it stands for is really how it's known [rather than its spelled out version] and add to acronyms list)

Last paragraph of 3.1.1, page 3-2, shows negative temperatures, but the negative symbol is not correct; it's too long of a dash (looks like this -3°F and -19°C but should be this -3 and -19)

Last paragraph of 3.1.3.1 on page 3-9 shows negative values, but the negative symbol is incorrect; it's the wrong dash (too long). Looks like this -50 ft MSL... and -250 ft MSL; should be -50 ft MSL and -250 ft MSL. Same issue on page 3-14 with -30 cm/day and -19 cm/day that should be -30 cm/day and -19 cm/day. Also on page 3-16, where it is -15 ft NAVD88 and -20 ft CRD.

ft³/s used on page 3-24, not defined, and only appearance

General comment: incorrect dash (–) used in many places to show a range when (-) should have been. Authors could put the wrong dash in the “find” field to search for all appearances and correct as appropriate. Wrong dash used several times in the paragraph at the top of page 3-47

Page 3-31, N/m² is used but only the N (Newton) is defined, yet N/m² appears on the acronym list. The N/m² needs to be defined

Page 3-31, says CLD Pacific Grain Irving Elevator. Does CLD stand for something that should/could be spelled out? If so, this is the 1st appearance, so spell out first, followed by (CLD), and add to acronyms list

Page 3-62, ESCO used. Does it stand for something that should/could be defined? If so, define it there for 1st appearance and add to acronyms

Page 3-72, TSCA used but not defined for 1st appearance

Page 3-72, ppm used but not defined for 1st appearance

Page 3-80, OSSA used but not defined for 1st appearance

Page 3-88, MS4 used but not defined for 1st appearance

Page 5-102, LRMS used but not defined for only appearance

Page 6-25, mentions HCH; all other appearances of anything with HCH in it have been gamma-HCH. If this is supposed to be just HCH, suggest spelling out what it is as the reader may not remember the HCH portion of the name from its gamma-HCH definition

Page 6-33, K_{oc} and K_d used but not defined for 1st appearance of each

Page 6-34, OC normalized used but not defined for 1st appearance; also, on the acronyms it shows without a dash, but in the text it's written both as OC-normalized and OC normalized. It needs to be the same throughout

Page 7-7, UCL is introduced but leaving out “95” in front of it to match 95 UPL introduced in the same paragraph.

Document currently says, “...the 95 percent upper confidence limit [UCL] on ...”; it should say, “...the 95 percent upper confidence limit [95 UCL] on...”

Page 8-4, under 8.2.3, upper confidence limit is defined again for 95th percentile. The statement reads, “USEPA guidance (USEPA 1989, 1992) recommends that the 95 percent upper confidence limit (UCL) on the arithmetic mean should ...” It should read, “USEPA guidance (USEPA 1989, 1992) recommends that the 95 UCL on the arithmetic mean should...”

Page 8-14, ppm defined again. First appearance was on p. 3-72 and will have been spelled out then (see comment RE this above). Should just say ppm on p. 8-14

Page 9-4, SLERA defined for a 2nd time; use only SLERA (not what it stands for on this 2nd appearance). It was defined for 1st appearance on p. 9-3.

Under 10.2.8, it discusses arsenic, copper, and zinc and begins using As, Cu, and Zn without actually spelling them out for the 1st appearance of each.

Under 10.2.9, it discusses chromium and then Cr is used without having been spelled out for 1st appearance